

Claims

[c1] I claim

1. A weather indicating device comprising;
 - a)a communication link for receiving audio weather information, and
 - b)a voice recognition means for translating the received audio weather information into text, and
 - c)a selecting means for selecting and arranging predetermined information found in the text into a format useful for displaying, and
 - d)a display means.

[c2] 2. The communication link of claim 1 wherein the communication link comprises;

- a)a weather data source, and
- b)a remote transmitter linked to the weather data source, for transmitting the audio weather information, and
- c)a receiver, for receiving remote transmissions from the remote transmitter.

[c3] 3. The receiver of claim 2 wherein;
the receiver receives NOAA transmissions.

[c4] 4. The receiver of claim 3 wherein;

the receiver receives public service band between 162.400 and 162.550 megahertz (MHz).

- [c5] 5. The communication link of claim 1 wherein; the communication link receives satellite transmissions.
- [c6] 6. The voice recognition means of claim 1 wherein; the voice recognition means has been trained to recognize voices used to relay audio weather information.
- [c7] 7. The voices of claim 6 wherein; the voices that relay weather forecast information are synthetically generated.
- [c8] 8. The voice recognition means of claim 1 wherein; the voice recognition means has a vocabulary comprising the words used by the broadcaster.
- [c9] 9. The selecting means of claim 1 wherein; the means for selecting can be modified by the user; for allowing the user to select the information displayed.
- [c10] 10. The display of claim 1 wherein; the display is a liquid crystal display.
- [c11] 11. The display information of claim 1 wherein; the display information includes a summary of the weather forecast.

- [c12] 12. The display means of claim 1 wherein the display means comprises;
a display driver and
a display.
- [c13] 13. A method of receiving and displaying weather information wherein the method comprises;
a)receiving an audio weather transmission from a remote source and,
b)translating the audio weather transmission into text,
c)converting the text into display data and,
d)displaying the display data on the display.
- [c14] 14. The remote source of claim 13 wherein the remote source comprises;
a remote transmitter for transmitting audio weather information.
- [c15] 15. The remote transmitter of claim 14 wherein the remote transmitter comprises;
a NOAA weather broadcast.
- [c16] 16. The NOAA weather broadcast of claim 15 wherein the NOAA weather broadcast comprises;
transmissions on the public service band between
162.400 and 162.550 megahertz (MHz).
- [c17] 17. The translating of claim 13 wherein the translating

comprises;

using a voice recognition means to translate the audio weather transmission into text.

- [c18] 18. The converting of claim 13 wherein the step of converting includes;
- selecting predetermined information found in the text and arranging the information into a format useful for displaying.